



**Oil India Limited**  
**(A Govt. of India Enterprise)**  
**P.O. DULIAJAN, DIST. DIBRUGARH,**  
**ASSAM, INDIA, PIN-786 602**

**CONTRACTS DEPARTMENT**  
**TEL: (91) 374-2800548**  
**Email: [contracts@oilindia.in](mailto:contracts@oilindia.in)**  
**Website: [www.oil-india.com](http://www.oil-india.com)**  
**FAX: (91)374-2803549**

---

## **AMENDMENT NO. 02 DATED 24.08.2018**

This Amendment against e Tender No. CDG8540P19 for “Charter Hire of 8(eight) Nos. of 550HP(Min.)-750 HP(Max.) Capacity Workover Rigs Packages for a Period of 3(Three) years in the States of Assam & Arunachal Pradesh” is issued to incorporate the followings changes/amendments:

- AA. Certain changes are made in the Tender (Indicated in the Enclosure A).
- BB. All other Terms and Conditions of the Tender/Bid Document (Considering all previous Amendments/Addendums, if any) will remain unchanged.

Sl.	Tender Clause No.	Tender Clause Description	Amended Clauses
1	<p><b><u>SECTION- II</u></b></p> <p><b><u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u></b></p> <p><b><u>7.1. (c)iii</u></b></p>	<p>Clear height (below crown) from the ground: 108-112 feet [Approx.]. 104-112 feet may also be agreed. However, the height should be sufficient enough <b>to handle range-2 tubing.</b></p>	<p>Clear height (below crown) from the ground: 108-112 feet [Approx.]. <b>104-124</b> feet may also be agreed. However, the height should be sufficient to handle range-2 tubing.</p>
2	<p><b><u>SECTION- II</u></b></p> <p><b><u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u></b></p> <p><b><u>7.1. (f)</u></b></p>	<p><b>ROTARY DRIVE:</b> Rotary drive, for driving 17.1/2"/ 20.1/2" Rotary Table by means of suitable pneumatic clutch drive or equivalent from the rotary counter shaft, with oil bath chain guard and sprocket for rotary table. The static load rating of min. 276000 lbs complete with master bushing</p>	<p><b>ROTARY DRIVE:</b> Rotary drive, for driving 17.1/2"/ 20.1/2" Rotary Table by means of suitable pneumatic clutch drive or equivalent from the rotary counter shaft, sprocket for rotary table <b>and with provision for reverse rotation.</b></p>
3	<p><b><u>SECTION- II</u></b></p> <p><b><u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u></b></p> <p><b><u>7.1. (i)</u></b></p>	<p><b>ROTARY TABLE:</b> Rotary Table with 17.1/2" / 20.1/2" opening and static load rating of min 250 tons.</p>	<p><b>ROTARY TABLE:</b> Rotary Table with 17.1/2" / 20.1/2" opening complete with <b>master bushings</b> with a static load rating of min 250 tons.</p>
4	<p><b><u>SECTION- II</u></b></p> <p><b><u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u></b></p> <p><b><u>7.1. (n)</u></b></p>	<p><b>RIG ENGINE:</b> May be single or double, diesel engine with acoustic enclosure(s) [The acoustic enclosure shall be designed for minimum 25dB (A) insertion loss] capable of transmitting minimum Net horse power of <b>550 HP</b> on intermittent duty in total to the draw Works. While calculating HP of the engine (s), the entire load for accessories drive and transmission &amp; other losses shall be taken into account. If twin engines are supplied both the engines or either of the two engines should be capable of transmitting power either to Draw Works depending on load requirement or for road drive.</p>	<p><b>RIG ENGINE:</b> May be single or double, diesel engine with acoustic enclosure(s) [The acoustic enclosure shall be designed for minimum 25dB (A) insertion loss] capable of transmitting minimum <b>Brake horse power of 540 HP</b> on intermittent duty in total to the draw Works. While calculating HP of the engine (s), the entire load for accessories drive and transmission &amp; other losses shall be taken into account. If twin engines are supplied both the engines or either of the two engines should be capable of transmitting power either to Draw Works depending on load requirement or for road drive.</p>
5	<p><b><u>SECTION- II</u></b></p> <p><b><u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u></b></p>	<p><b>AIR COMPRESSOR:</b> Air compressor of required capacity for operating Air starter for the Rig engines and other pneumatic controls. The prime mover engine of the Air compressor will be hand starting (but not electric starting). The Air compressor shall be mounted on the deck itself in a convenient position. If required, the compressor may be placed on the ground also during operation period by laying</p>	<p><b>AUXILIARY AIR COMPRESSOR:</b> Auxiliary Air compressor with air receiver of required capacity for operating Air starter for the Rig engines, Remote BOP control panel, Pneumatic operated Celler pump and other pneumatic controls. <b>The prime mover engine of the Air compressor shall have to be either hand starting or electric starting. The Air compressor with Air receiver shall be</b></p>

	<u>7.1., (O)</u>	down necessary lines for air supply. The air receiver supplied should be hydraulically tested at 1.5 times more than the working pressure. Details of testing report should be provided along with the Rig. Also date of testing should such as testing date pressure etc to be painted in the air receiver.	<b>mounted on a separate skid and shall be placed at a safe distance from the well.</b> The air receiver supplied should be hydraulically tested at 1.5 times more than the working pressure. Details of testing report should be provided along with the Rig. Also date of testing should such as testing date pressure etc to be painted in the air receiver.
6	<u>SECTION- II</u>  <u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u>  <u>7.2(a) iii &amp; Note i</u>	<ul style="list-style-type: none"> <li>• Cement Slurry of maximum density 120 pcf (s.g 1.92)</li> <li>• Cementation and Acidization jobs are not of regular type. These jobs may be required to carry out as per individual well's completion policy occasionally.</li> </ul>	<b>To be read in conjunction with 7.2(b) - CEMENTING PUMP [01(One) no. between 02(Two) Rigs]</b>
7	<u>SECTION- II</u>  <u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u>  <u>7.2(c)</u>	<b><u>PUMP SET for FILTER UNIT &amp; BLENDER UNIT:</u></b> A separate pump set of suitable capacity (preferably Electric motor driven) which will be exclusively used for running the Filter unit and Blender unit. The electrical motors and starters/PBSs for centrifugal pumps of filter unit & blender unit shall be DGMS approved.	<b><u>PUMP SET for FILTER UNIT &amp; BLENDER UNIT:</u></b> A separate pump set of suitable capacity (preferably Electric motor driven) which will be exclusively used for running the Filter unit and Blender unit. The electrical motors and starters / PBSs for centrifugal pump for filter unit and blender unit shall be <b>suitable for use in hazardous area of Zone-I and gas group IIA &amp; IIB in oil mine and shall conform to IS/IEC/EN: 60079-0:2011 &amp; IS/IEC/EN: 60079-1:2007.</b>  <b>The bidders shall submit test reports conforming to the above relevant standards from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility.</b>
8	<u>SECTION- II</u>  <u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u>  <u>7.17(B) – Schedule 2.ii.2</u>	All tools required for making up of the above equipment are to be supplied by the contractor i.e. Elevators, slips, Tubing tong, Coupling tong, X-Mas tree, Ground X-Mas tree, Steam Jacket etc to be provide by the contractor.	All tools required for making up of the above equipment are to be supplied by the contractor

9	<p><b><u>SECTION- II</u></b></p> <p><b><u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u></b></p> <p><b><u>7.17 (F) ii</u></b></p>	<p><b><u>FIRE FIGHTING EQUIPMENTS:</u></b></p> <p>4. Trailer Fire Pump = Min 1800 LPM @ 7 Kgf/cm<sup>2</sup></p>	<p><b><u>FIRE FIGHTING EQUIPMENTS:</u></b></p> <p>4. Trailer / <b>skid mounted (with Fire water Tank)</b> Fire pump = Min 1800 LPM @ 7 Kgf/cm<sup>2</sup></p>
10	<p><b><u>SECTION- II</u></b></p> <p><b><u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u></b></p> <p><b><u>7.17.L.iii.1</u></b></p>	<p><b><u>RIG MANAGER:</u></b> Should be engineering degree/diploma holder of sound health and have work experience of minimum 1 year as rig manager and three years experience as tool pusher. The candidate having five years experience in work over/ Drilling operations in deep oil / gas wells as tool pusher may be considered for Rig Manager at the discretion of OIL. Should be conversant with well control methods to take independent decisions in case of well emergencies.</p>	<p><b><u>RIG MANAGER:</u></b> Should be engineering degree/diploma holder/<b>Science Graduate</b> of sound health and have work experience of minimum 1 year as rig manager and three years' experience as tool pusher. The candidate having five years' experience in work over/ Drilling operations in deep oil / gas wells as tool pusher may be considered for Rig Manager at the discretion of OIL. Should be conversant with well control methods to take independent decisions in case of well emergencies.</p>
11	<p><b><u>SECTION- II</u></b></p> <p><b><u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u></b></p> <p><b><u>7.17.L.i.11</u></b></p>	Telephone Attendant Deployment	Deleted
12	<p><b><u>SECTION- II</u></b></p> <p><b><u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u></b></p> <p><b><u>- Annexure I</u></b></p>	Sand Line and anywhere appearing in the tender	Deleted
13	<p><b><u>SECTION- II</u></b></p> <p><b><u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u></b></p> <p><b><u>Annexure I .12 (h)</u></b></p>	Bowser for handling / transportation of W/o fluid	Deleted
14	<p><b><u>SECTION- II</u></b></p> <p><b><u>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</u></b></p> <p><b><u>Annexure I.</u></b></p>	New Point II 30. Supply of LDO / LWC for mud preparation	At OIL's expenses & Supplied by OIL

15	<b>SECTION- II</b> <b>TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS</b> <b>Annexure I. III.15</b>	Other inspection required by company in excess of contractual inspection	Deleted.
16	<b>Appendix- 1 – Work Over Rig Inspection Certificate</b> <b>Sl.no. 4.9.1</b>	BOP: Make : (Cameron/ Shaffer / Hydril): Model: Pressure rating: Double Ram/Two Stack BOP with one set Shear cum Blind ram & one set Pipe ram: Manual control : (Y/N)	BOP: Make : (Cameron/ Shaffer / Hydril): Model: Pressure rating: Double Ram/Two Stack BOP with Blind ram & one set Pipe ram: Manual control : (Y/N)
17	<b>SECTION IV</b> <b>SCHEDULE OF RATES</b>  <b>Clause</b> <b>6.0</b>	<b><u>FISHING DAY RATES (Per 24 Hrs. day)</u></b> a) These rates are applicable in the event of Contractor fishing / dropping any tool/tubing/tubular/fish during the operation. This includes fishing due to mud cut/metallurgical problem of contractor's tools / tubulars.	<b><u>FISHING DAY RATES (Per 24 Hrs. day)</u></b> a) These rates are applicable in the event of Contractor fishing / dropping any tool/tubing/tubular/fish during the operation. This includes fishing due to mud cut/metallurgical problem of contractor's tools / tubulars. <b>However, if fish occurs at the tubulars or BHA of OIL – not attributable to the Contractor, fishing day rate shall not be applicable during the fishing period. Operating Day Rate shall be payable.</b>
18	<b>SECTION IV</b> <b>SCHEDULE OF RATES</b>  <b>New Clause</b> <b>9.0 (iv)</b>	<b><u>9.0 ZERO RATE – New Clause</u></b>	(iv) 'Zero Rate' shall be applicable during the fishing period, if 'FISH' occurs due to negligence of the Contractor's personnel. Zero rates shall be applicable from the time of occurrence of 'FISH' till resumption of normal operation after fish_recovery or till decision to abandon the well.
19	<b>Part – 3</b> <b>Section I</b> <b>General Conditions of Contract</b> <b>Clause No. 12.3</b>	Should 'force majeure' condition as stated above occurs and should the same be notified within seventy two (72) hours after its occurrence the 'force majeure rate' shall apply for the first ten days. Either party will have the right to terminate the contract if such 'force majeure' condition continues beyond fifteen (15) days with prior written notice. Should either party decide not to terminate the contract even under such condition, no payment would apply after expiry of fifteen (15) days period unless otherwise	Should 'force majeure' condition as stated above occurs and should the same be notified within seventy two (72) hours after its occurrence the 'force majeure rate' shall apply for the first <b>fifteen (15)</b> days. Either party will have the right to terminate the contract if such 'force majeure' condition continues beyond fifteen (15) days with prior written notice. Should either party decide not to terminate the contract even under such condition, no payment would apply after expiry of fifteen (15) days period unless otherwise agreed to. Time for

		agreed to. Time for performance of the relative obligation suspended by the 'Force Majeure' shall then stand extended by the period for which such cause lasts.	performance of the relative obligation suspended by the 'Force Majeure' shall then stand extended by the period for which such cause lasts.
20	Part – 3 Section I General Conditions of Contract Clause No. 19.0	<b><u>PERFORMANCE SECURITY:</u></b> The Contractor has furnished to Company a Bank Guarantee No. _____ dated _____ issued by _____ for _____ (being 7.5 % of 1 year estimated Contract Price) with validity of 6(six) months beyond the contract period which includes warranty period of 3(three) months towards performance security. The performance security shall be payable to Company as compensation for any loss resulting from Contractor's failure to fulfil their obligations under the Contract. In the event of extension of the Contract period, the validity of the bank guarantee shall be suitably extended by the Contractor. The bank guarantee will be discharged by Company not later than 30 days following its expiry.	<b><u>PERFORMANCE SECURITY:</u></b> Contractor is required to furnish Performance Security for an amount specified in the Forwarding Letter (and Letter of Award (LOA) issued by Company to Contractor awarding the contract) with validity of 03(three) months beyond the contract period or for any period specifically mentioned in the Tender. The performance security shall be payable to Company as compensation for any loss resulting from Contractor's failure to fulfil their obligations under the Contract. In the event of extension of the Contract period, the validity of the bank guarantee shall be suitably extended by the Contractor.

#####